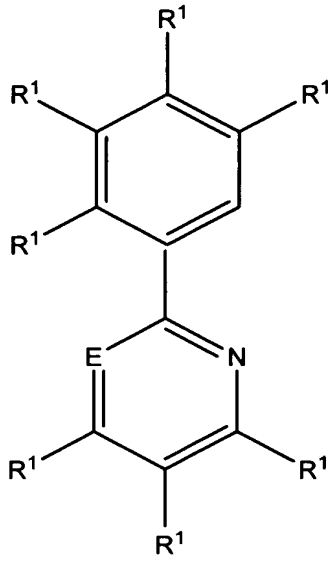
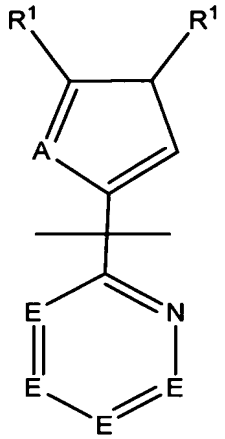
Amendments to the Specification

(1) Please amend the first paragraph on page 5 as follows:

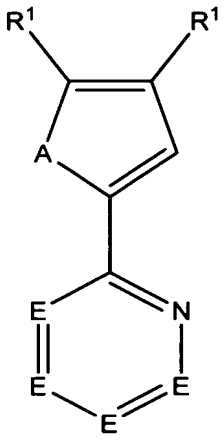
In one embodiment, the first ligand is an arylheterocycle or a heteroarylheterocycle. In one embodiment, the first ligand is selected from ligands having Formula I or Formula II below.



Formula I



~~Formula II~~



Formula II

wherein:

R^1 is the same or different at each occurrence and is selected from H, D, C_nH_{2n+1}, C_nH_{n-1}, OR^2, SR^2, $N(R^2)_2$, F, $C_n(H+F)_{2n+1}$, $OC_n(H+F)_{2n+1}$, OC_nH_{n-1}, and OCF_2X, or adjacent pairs of R^1 can be joined to form a five- or six-membered ring;

R^2 is the same or different at each occurrence and is H ,C_nH_{2n+1}, or $C_n(H+F)_{2n+1}$

A is S or NR^2; E is the same or different at each occurrence and is N or CR^1;

X is H, Cl, or Br; and

n is an integer from 1 through 20.

(2) Please amend the abstract on page 20 as follows:

~~The invention is a novel~~ A luminescent ~~transition metal~~ organometallic complex composition of matter, a method of preparing this composition of matter, and an electronic device built with this composition of matter. The composition ~~is an organometallic complex comprising~~includes:

at least one transition metal that produces phosphorescent emission at room temperature,

at least one first monoanionic bidentate ligand coordinated through a nitrogen on a heteroaromatic ring and a carbon, and

at least one second ligand selected from a hydride and a ligand coordinated through a carbon atom which is part of an aromatic group.

~~The electronic device of the invention includes a photoactive layer, electrode and/or an electron transport layer that contains the organometallic complex described above.~~